

INTERNATIONAL SEARCH REPORT

International Application No

PCT/S.../00211

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/071398 A1 (PAUL MORAN J ET AL) 13 June 2002 (2002-06-13) page 1, paragraph 3 page 2, paragraph 18 -page 3, paragraph 32; figures 1,2	1-7
Y	US 6 226 292 B1 (DIPLACIDO BRUNO) 1 May 2001 (2001-05-01) column 3, line 56 -column 5, line 47; figures 1-3,5,6	1-7
A	ANONYMOUS: "EtherFast 10/100/1000 8 Port Giga Switch " USER GUIDE LINKSYS, 'Online! 2001, XP002244154 Retrieved from the Internet: <URL:http://www.linksys.com> the whole document	1-7
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

13 June 2003

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07/08/2003

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/093974 A1 (KADAMBI SHIRI ET AL) 18 July 2002 (2002-07-18) page 3, paragraph 36 -page 4, paragraph 45; figures 1,2 ---	1-7
A	US 2002/027888 A1 (CREIGH JOHN L) 7 March 2002 (2002-03-07) page 1, paragraph 3 - paragraph 5 page 2, paragraph 23 - paragraph 25; figures 1,2 -----	1-7

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/S/00211

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002071398 A1	13-06-2002	GB 2370184 A	19-06-2002
US 6226292 B1	01-05-2001	NONE	
US 2002093974 A1	18-07-2002	US 2002031090 A1	14-03-2002
		US 2001043611 A1	22-11-2001
		AU 3529500 A	04-10-2000
		AU 3752000 A	04-10-2000
		AU 4325800 A	04-10-2000
		AU 5442700 A	12-12-2000
		AU 5586400 A	12-12-2000
		AU 5737300 A	31-01-2001
		AU 6334400 A	22-01-2001
		EP 1161817 A2	12-12-2001
		EP 1169809 A2	09-01-2002
		EP 1159805 A2	05-12-2001
		EP 1181791 A1	27-02-2002
		EP 1181792 A1	27-02-2002
		EP 1212867 A2	12-06-2002
		EP 1192767 A2	03-04-2002
		WO 0056024 A2	21-09-2000
		WO 0056011 A2	21-09-2000
		WO 0056013 A2	21-09-2000
		WO 0072533 A1	30-11-2000
		WO 0102965 A2	11-01-2001
		WO 0072531 A1	30-11-2000
		WO 0101724 A2	04-01-2001
		US 2002186705 A1	12-12-2002
		US 6430188 B1	06-08-2002
		AU 4848499 A	01-02-2000
		AU 4848599 A	01-02-2000
		AU 4848699 A	01-02-2000
		AU 4848799 A	01-02-2000
		AU 6311299 A	01-02-2000
		WO 0003256 A1	20-01-2000
		WO 0003515 A1	20-01-2000
		WO 0003516 A1	20-01-2000
		WO 0003522 A1	20-01-2000
		WO 0003517 A1	20-01-2000
		US 2002196796 A1	26-12-2002
		US 6154446 A	28-11-2000
		US 6560229 B1	06-05-2003
		US 2001012294 A1	09-08-2001
		US 6104696 A	15-08-2000
		US 2002054604 A1	09-05-2002
US 2002027888 A1	07-03-2002	AU 2588201 A	03-07-2001
		EP 1240760 A2	18-09-2002
		WO 0147184 A2	28-06-2001